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$$Z_{3}SiO - \begin{cases} Si - O \\ Si - O \end{cases}$$

$$(A) \qquad H_{2}C \qquad R_{3} \qquad R_{4} \qquad R_{5}$$

$$(CH_{2})q - O \qquad P$$

$$(B) \qquad (C)$$

$$Z_{3}SiO - \begin{cases} Si - O \\ M \end{cases} \qquad (CH_{2})q - O \qquad (CH_{2}$$

Precursor Solution

Figure 1

$$HO = \begin{pmatrix} R' \\ O \end{pmatrix} \begin{pmatrix} CH_3 \\ P \end{pmatrix} + H_2C \begin{pmatrix} R_3 \end{pmatrix} \begin{pmatrix} Br \\ R_3 \end{pmatrix} \begin{pmatrix} CH_3 \\ P \end{pmatrix} \begin{pmatrix} CH_3 \\ P$$

Figure 2

Figure 3